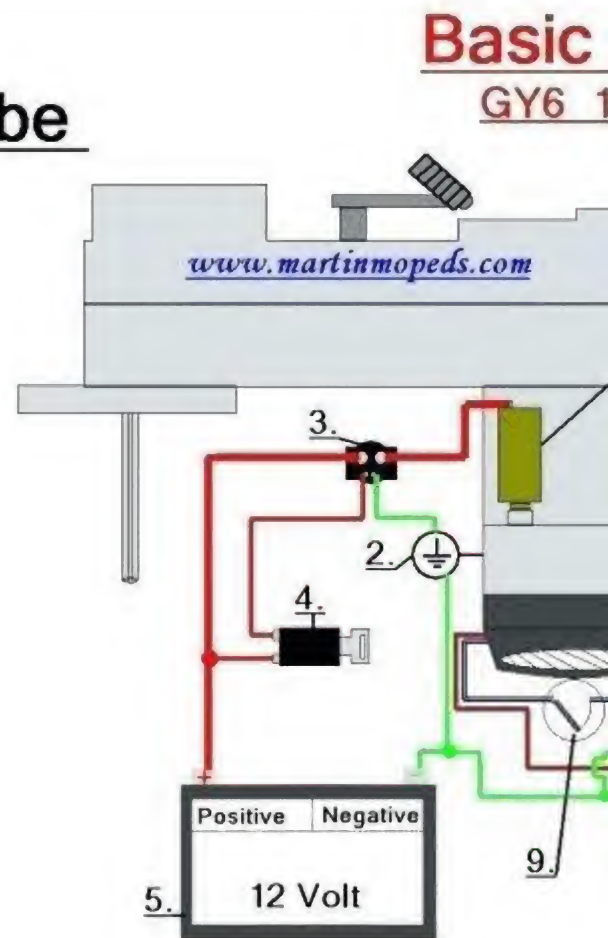








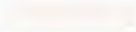

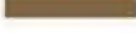


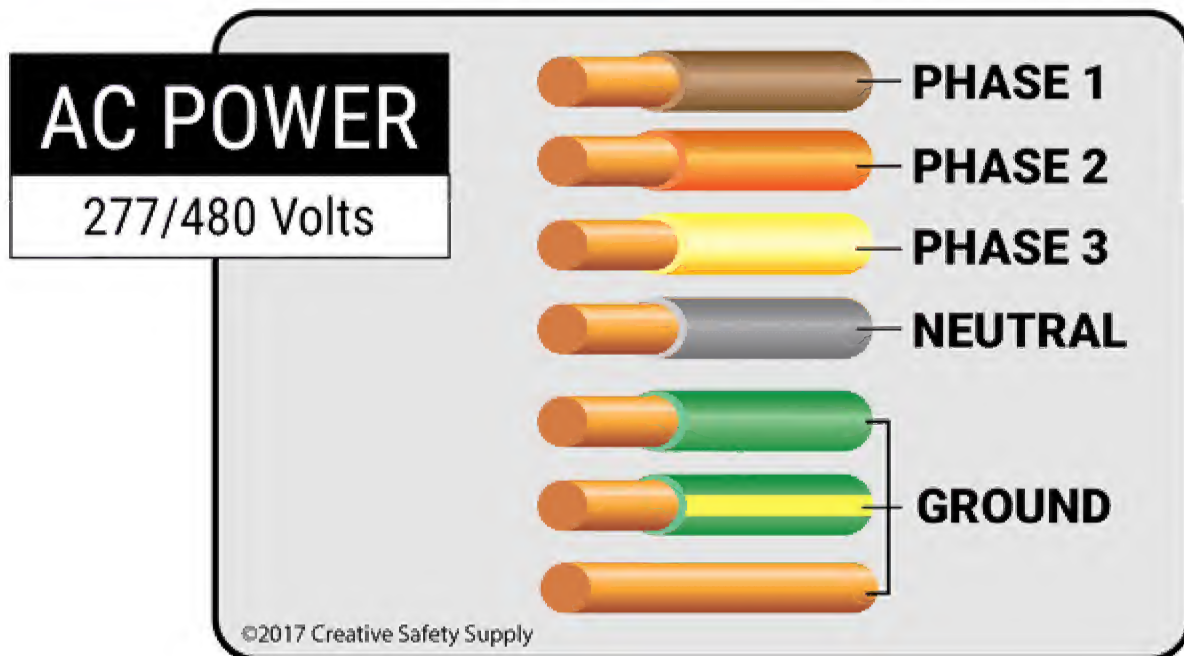


- 1.) Starter
- 2.) Engine ground (must be grounded to frame)
- 3.) Starter Solenoid
- 4.) Ignition switch (Key)
- 5.) Battery
- 6.) CDI
- 7.) Coil
- 8.) Frame Ground
- 9.) Kill Switch

Image Created By:
Daniel Martin
Dmartin95



COLOR	ITEM	APPLICATION
 RED	DC Positive Conductor	Positive Mains
 BLACK OR YELLOW	DC Negative Conductor Return	Negative Mains
 GREEN OR GREEN w/yellow stripe	DC Grounding Conductor	Bonding System Bonding Wires (if insulated)
 LIGHT BLUE	Oil Pressure	Oil Pressure Sender to Gauge
 DARK BLUE	Cabin & Instrument Lights	Fuse or Switch to Lights
 GRAY	Navigation Lights Tachometer	Fuse or Switch to Lights Tachometer Sender to Gauge
 ORANGE	Accessory Feed	Ammeter to Alternator or Generator Output and Accessory Fuses or Switches
	Common Feed	Distribution Panel to Accessory Switch
 PINK	Fuel Gauge	Fuel Gauge Sender to Gauge
 TAN	Water Temperature	Water Temperature Sender to Gauge
 YELLOW w/red stripe	Starting Circuit	Starting Switch to Solenoid
 BROWN	Generator Armature Alternator Charge Light Pumps	Generator Armature to Regulator Generator / Terminal / Alternator Fuse or Switch to Pumps
 BROWN w/yellow stripe	Bilge Blowers	Fuse or Switch to Blower
 PURPLE	Ignition Instrument Feed	Ignition Switch to Coil & Instruments Distribution Panel to Instruments





Wire Color Code



RED

Indicates the secondary live wires in a 220-volt circuit used in some types of switch legs and in the interconnection between smoke detectors that are hard-wired to the power system.



GREEN

Indicates the grounding of an electric circuit.








YELLOW AND BLUE

are also used to carry power but are not for wiring outlets for common plug-in electrical devices.

Wire Color	Terminal	Connect To
Red	R	24V AC Power
White	W	Heat
Yellow	Y	Cool
Green	G	Indoor Fan
Black	C	24V AC Common
Orange	O	RV On In Cool
Blue	B	RV On In Heat
Vary	Y2	2nd Stage Cool
Vary	W2	2nd Stage Heat
Vary	E	Emergency Heat



Canadian Wire Color Codes for AC Power

Function	label	Color Cable
Line, single phase	L	 Or  (2nd h
Line1, 3-phase	L1	
Line2, 3-phase	L2	
Line3, 3-phase	L3	
Neutral	N	
Protective earth	PG	 Or 